Overall Indoor Air Quality and the Role of Ventilation.

* Ventilation Standards Including ASHRAE
* Building Systems Approach to IAQ and Indoor Environmental Quality
* Building-Related Illnesses
* Sick Building Syndrome
* Individuals Who May Have Knowledge Could Include:

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Environmental Tobacco Smoke in the Workplace.

* Chemistry of ETS

  (i) MS, SS Distinguished

* ETS and the Workplace, Exposure Data

* Use of Cotinine as a Biological Marker

* Use of Time-Budgets as Surrogates for Exposure Data

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Environmental Tobacco Smoke in the Workplace -- Lung Cancer.

* Epidemiology

(ii) EPA's Risk Assessment, Domestic Exposures

* Physiological, Clinical, Toxicological

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Environmental Tobacco Smoke in the Workplace -- Cardiovascular Effects.

* Epidemiology

* Physiological, Clinical, Toxicological

  (i) Thrombus Formation

  (ii) Vascular Wall Injury

  (iii) Mechanisms

  (iv) Acute Heart Effects

  (v) Chronic Heart Effects

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* Individuals Who Have Published on the Issue of Heart Disease are Identified in Appendix A, Appended Immediately Following this Page

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APPENDIX A

INDIVIDUALS WHO HAVE PUBLICATIONS RE: HEART DISEASE

	Location	Comment
Adlkofer, Franz	Hamburg, Germany	Has published on ETS, heart disease and other tobacco and health issues; long-term associate of German cigarette industry.
Armitage, Alan K.	U.K. consultant	Major 1991 review of ETS and disease literature; 1993 review of ETS and heart disease; industry contacts include former Head of Pharmacology at the Tobacco Research Council.
Aviado, Domingo M., M.D.	Atmospheric Health Sciences, Short Hills, NJ	Has published on ETS and heart disease, especially in work-place environments; long-term industry consultant, but not currently consulting on tobacco issues.
Brockie, Robert E., M.D.	Presbyterian Hospital of Dallas	Co-author with Huber of 1992 ETS/heart disease review.
Cremer, Peter, M.D.	University of Munich, Germany	Co-author with Thiery of ETS/heart disease presentation at 1990 Toxicology Forum in Hungary.

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Crépat, G. why ?	University of Dijon, France	Has published favorable ETS/heart disease review, stemming from 1992 Athens IAQ conference.
Decker, Walter J., Ph.D.	Toxicology Consultant Services, El Paso, TX	Wrote a letter to editor in 1991, critical of Glantz/Parmley article on ETS and heart disease.
Gori, Gio	Health Policy Center, Bethesda, MD	Generally is more focused on lung cancer and ETS, but also has expressed opinion that very low amounts of ETS exposure are unlikely to be associated with heart or other diseases.
Holcomb, Larry C., Ph.D.	Holcomb Environmental Services, Olivet, MI	Wrote a letter to editor in 1991, critical of Glantz/Parmley article on ETS and heart disease.
Huber, Gary, M.D.	University of Texas Health Center	Favorable 1992 ETS/heart disease review.
Lee, Peter N.	Sutton, England	Statistical consultant.
Mahajan, Vijay K.	St. Vincent's Hospital-Medical College of Ohio	Co-author with Huber of 1992 ETS/heart disease review.

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Malmfors, Torbjörn	University of Stockholm, Sweden	1989 publication argued that low levels of ETS components (CO and nicotine) unlikely to have cardiovascular significance.
Mantel, Nathan	American University, Washington, D.C.	As with Gori, Mantel's focus has been on ETS and lung cancer, but would agree that implications of low amounts of ETS exposure also apply to heart disease issue.
Mennear, John	School of Pharmacy, Campbell U., NC	Favorable 1993 review on ETS, CO and heart disease. Is now being developed as a Butler witness.
Munby, J.	School of Pharmacology, Sunderland Polytechnic, Sunderland, U.K.	Co-author with Weetman of 1990 presentation on ETS and heart disease at Portugal IAQ conference.
Richter, F.	Munich, Germany	Co-author with Schievelbein on 1984 review on ETS and heart disease. Possible connections with German cigarette industry.
Rylander, Ragnar	University of Gothenburg, Sweden	Believes the evidence does not indicate that CO (often considered a factor in ETS and heart disease) is demonstrated to be a cause of disease.

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Schievelbein, H.	Munich, Germany	Co-author with Richter on 1984 review on ETS and heart disease.
Simmons, W.S., Ph.D.	RJR Tobacco Company	Wrote a letter to editor in 1991, critical of Glantz/Parmley article on ETS and heart disease.
Thiery, Joachim, M.D	University of Munich, Germany	ETS/heart disease presentation at 1990 Toxicology Forum in Hungary.
Weetman, Donald F.	School of Pharmacology, Sunderland Polytechnic, Sunderland, U.K.	Participant in 1990 IAQ conference in Portugal; co-editor of conference-based book on CVD risk factors in non-smokers.
Wexler, Lawrence, Ph.D.	New York Medical College, Valhalla, New York	Industry consultant; participant at 1989 McGill University conference.

Feinstein ?

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Environmental Tobacco Smoke in the Workplace -- Pulmonary Effects.

* Epidemiology

* Physiological, Clinical, Toxicological

* Individuals Who May Have Knowledge Could Include:

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Tobacco Smoke in the Workplace -- Reproductive Effects.

* Physiological, Clinical, Toxicological

* Individuals Who May Have Knowledge Could Include:

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Environmental Tobacco Smoke in the Workplace -- Irritation and Other Acute Effects.

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Source: https://www.industrydocuments.ucsf.edu/docs/srwc0003

Environmental Air Quality -- Health Effects, Including Effects of Bioaerosols.

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Indoor Smoking Issues.

* Designated Areas

* Negative Pressure

* Recirculation, HVAC Systems

* Separate Exhaust

* Simple Separation of Smokers and Nonsmokers

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Traveler's Insurance Company

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* Benefits of the Proposed Rule
* Technological Feasibility and Compliance Costs
* Economic Impact and Feasibility
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